



IDAHO CROP WEATHER



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Hot Temperatures Allow Steady Harvest Progress

Agricultural Summary

Hot temperatures this last week of September allowed for a steady harvest progress throughout the state. Brief rain showers provided limited soil moisture this past week. Several Extension Educators across the state stressed that fall field work is being delayed by dry weather conditions. Soils are still too dry in many areas for planting to move forward. According to the Idaho Agricultural Statistics Service major farm activities for the week ending September 30 included monitoring pests and disease, killing potato vines, moving livestock from summer range, preparing for fall field work, planting winter wheat and harvesting oats, potatoes, hay, onions, fruit, sweet corn, dry beans, corn for silage, corn for grain, sugarbeets, and mint.

Soil Moisture and Days Suitable for Fieldwork

Reports indicate that topsoil moisture was 48% very short, 37% short, and 15% adequate. Idaho farmers had an average of 6.7 days suitable for fieldwork.

Crop Progress Table

	2001	2000	Avg
Oats Harvested	82	100	96
Potatoes Vines Dying/Killed	96	98	94
Onions Harvested	52	51	65
Peaches Harvested	92	98	96
Prunes & Plums Harvested	96	95	86
Apples Harvested	37	33	25
Sweet Corn Harvested	77	94	94
Dry Beans Harvested	85	86	85
Corn Harvested for Silage	62	67	61
Corn Harvested for Grain	4	4	5

Field Crop Report

Statewide, over three fourths of the 3^d cutting of alfalfa hay has been harvested and over one half of the 4th cuttings was harvested. Nearly all potato vines across the state have died or have been killed, while just under one third of the states potatoes have been harvested. County Extension Educators in Bannock and Bingham Counties indicate that hot weather conditions slowed potato harvest last week. Sugarbeet harvest continues ahead of last year and the five year average.

Fruit, Vegetable, and Specialty Crops Report

Twenty percent of the states 2nd cutting of mint was reported to be harvested. The harvest of peaches, prunes and plums is nearing completion throughout the state.

Livestock, Pasture and Range Report

Ranchers continue to gather livestock from summer range, pregnancy check cows, wean calves, vaccinate and market livestock. Range and pasture conditions continue to deteriorate due to dry weather.

Crop Condition Table

Percentages	Very Poor	Poor	Fair	Good	Excellent
Irr. Water Supply	64	21	11	4	0
Range & Pasture	24	50	23	3	0
Potatoes	2	4	27	62	5

Crop Progress District Table

Crop	North			Southwest			South-Central			East			State		
	2001	2000	Avg	2001	2000	Avg	2001	2000	Avg	2001	2000	Avg	2001	2000	Avg
Winter Wheat															
Planted	11	31	29	16	8	14	64	66	53	52	66	62	33	45	42
Emerged	1	5	4	4	3	5	19	9	13	25	20	28	12	10	13
Potatoes															
Harvested	NA	NA	NA	64	61	61	44	43	35	22	31	27	31	37	32
Alfalfa Hay															
Harvested (3 ^d cutting)	NA	NA	NA	100	100	97	86	100	96	77	86	76	85	94	86
Sugarbeets															
Harvested	NA	NA	NA	0	0	1	21	19	13	11	11	17	15	13	11

Avg (1996-2000); NA = Very Small Percentage of Acreage in District.

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Weather Data For The Week Ending Sunday, September 30, 2001 ^{1/}

Station	Temperature ^{2/}				Growing Degree Days ^{4/}			Precipitation (Inches)				
	High	Low	Ave.	Dept. ^{3/}	40° Base	50° Base		Total	Dept ^{3/}	Month of September	March 1	
						To Date	Normal				To Date	Normal
North												
Coeur D'Alene	88	36	61	7	3707	2030	1814	0.19	-0.19	0.20	10.16	13.52
Grangeville	94	35	64	11	3834	2140	1452	0.12	-0.28	0.12	10.51	15.40
Lewiston	92	43	64	3	4769	2920	2699	0.19	0.02	0.19	5.45	6.97
Sand Point	84	42	62	10	3271	1678	1450	0.21	-0.23	0.37	13.03	14.36
Southwest												
Boise	90	43	66	7	5062	3220	2547	0.02	-0.15	0.46	3.61	5.96
Caldwell	90	39	63	4	4861	2976	2840	0.03	-0.10	0.03	2.19	5.00
Emmett	89	41	63	5	4691	2866	2531	0.04	-0.12	0.26	3.91	5.84
Mountain Home	95	43	65	7	5130	3316	2509	0.00	-0.13	0.33	1.74	4.95
Parma 5/	93	41	--	--	4876	2984	2388	0.00	-0.15	0.14	3.79	5.54
Weiser	93	44	65	9	5039	3179	2427	0.05	-0.05	0.26	4.22	4.92
Southcentral												
Buhl	94	42	67	11	4722	2899	2072	0.05	-0.07	0.38	3.92	5.05
Burley	93	37	64	8	4074	2324	1964	0.00	-0.13	0.50	3.14	5.32
Hill City	87	28	59	7	3322	1751	1312	0.00	-0.14	0.23	3.25	5.81
Hagerman	95	35	64	7	4825	2972	2624	0.00	-0.10	0.39	2.83	4.57
Malta	91	37	64	9	4235	2445	1812	0.00	-0.13	0.51	2.99	6.00
Twin Falls	91	37	65	10	4160	2411	1862	0.53	0.37	1.01	4.30	5.45
East												
Aberdeen 5/	92	39	--	--	3726	2121	1599	0.00	-0.16	0.63	2.75	5.64
Grace	91	38	65	13	3709	2106	1407	0.30	-0.02	0.72	5.34	9.71
Idaho Falls	89	37	62	9	3796	2090	1704	0.02	-0.19	0.69	2.99	6.60
Malad City	93	45	67	13	4573	2866	1862	0.00	-0.26	0.28	3.01	8.77
Pocatello	92	35	65	10	4096	2396	1959	0.00	-0.21	0.51	2.97	7.00
Rexburg	89	37	63	11	3697	2073	1573	0.00	-0.24	0.41	1.58	8.30
Salmon	88	36	60	6	3649	2015	1711	0.00	-0.16	0.57	2.05	6.98

1/ Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data is quality controlled by the National Climate Center the accumulated growing degree days and precipitation values are updated. 2/-- indicate missing or incomplete data. 3/ Departure from normal. 4/ Totals from March 1. Growing degree days are estimated from neighboring sites for stations with missing or incomplete data. 5/ Precipitation totals are only for days reports were received, no estimates were made for missing data.

Daily High/Low Four Inch Soil Temperatures

Station	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		Average ¹	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Buhl	78	60	81	63	74	60	77	58	--	--	72	58	76	58	73	63
Emmett	80	70	83	71	80	72	76	66	78	67	75	67	76	66	78	68
Parma	63	61	63	59	61	59	61	60	--	--	--	--	--	--	62	60
Sandpoint	68	58	68	60	65	60	62	58	--	--	--	--	--	--	66	59
Twin Falls	67	55	71	57	66	55	70	55	--	--	67	57	68	54	68	56

1/ Averages are only for days reports were received. -- Missing or Incomplete Data